AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-2. (Canceled)

3. (Currently Amended) A solvent dispersion for a printing ink, wherein ~~the~~ a polyethylene-based wax ~~according to claim 1~~ that is produced with a metallocene-based catalyst and is subjected to oxidative modification, and specified by the following (i) to (vii):

(i) being an ethylene homopolymer or a copolymer of ethylene and at least one α-olefin selected from α-olefins having 3 to 20 carbon atoms,

(ii) having the intrinsic viscosity [η] determined in decalin at 135°C ranging from 0.06 to 0.35 dl/g,

(iii) having the ratio (Mw/Mn) of weight average molecular weight (Mw) to number average molecular weight (Mn) determined by gel permeation chromatography (GPC) ranging from 1.7 to 3.2,

(iv) having the ratio (Mz/Mw) of z-average molecular weight (Mz) to weight average molecular weight (Mw) determined by gel permeation chromatography (GPC) ranging from 1.5 to 2.0,

(v) having the density ranging from 920 to 980 kg/m^3,

(vi) having the penetration hardness of 5 dmm or less, and

(vii) having the acid value ranging from 0.3 to 9.9 KOH-mg/g, is dispersed in the form of fine particles having a volume average particle diameter ranging from 0.3 to 10 μm

and at a ratio of 5 to 50 wt.% based on the total weight of the solvent dispersion in a non-aromatic solvent.

4. (Previously Presented) The solvent dispersion for a printing ink according to claim 3, wherein the non-aromatic solvent contains an alcohol-based solvent and/or an ester-based solvent at a ratio of 10 wt.% or more based on the total weight of the non-aromatic solvent.

5. (Currently Amended) A printing ink comprising the solvent dispersion according to claim 3, wherein ~~in which~~ the polyethylene-based wax ~~according to claim 1~~ is contained in the form of fine particles having a volume average particle diameter ranging from 0.3 to 10 μm and at a ratio of 0.1 to 10 wt.%, and the content of an aromatic solvent is less than 5 wt.% based on the total weight of the printing ink composition.